

## RUSLE Related Attributes

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
1B: Allegheny fine sandy loam, 1 to 7 percent slopes	80	Allegheny	B	.28	4	65.4	19.6	15.0
2B: Allegheny cobbly fine sandy loam, 1 to 7 percent slopes	85	Allegheny	B	.28	3	68.8	16.2	15.0
3B: Allegheny-Monongahela fine sandy loams, 0 to 7 percent slopes	50	Allegheny	B	.28	4	65.4	19.6	15.0
	35	Monongahela	C	.43	3	62.3	19.2	18.5
	3	Purdy	D	---	---	---	---	---
	2	Wet spots	---	---	---	---	---	---
4A: Aquic Udifluvents, nearly level	80	Aquic Udifluvents	B	.28	5	65.0	20.0	15.0
5C2: Berks-Weikert channery silt loams, 7 to 15 percent slopes, eroded	55	Berks	C	.17	3	30.4	55.6	14.0
	25	Weikert	B/D	.28	2	26.3	52.7	21.0
5D2: Berks-Weikert channery silt loams, 15 to 25 percent slopes, eroded	50	Berks	C	.17	3	30.4	55.6	14.0
	35	Weikert	B/D	.28	2	26.3	52.7	21.0
	3	Wet spots	---	---	---	---	---	---
6C2: Berks-Weikert silt loams, 7 to 15 percent slopes, very stony, eroded	65	Berks	C	.17	3	30.4	55.6	14.0
	25	Weikert	B/D	.28	2	26.3	52.7	21.0

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
6C2: Berks-Weikert silt loams, 7 to 15 percent slopes, very stony, eroded	3	Wet spots	---	---	---	---	---	---
6D2: Berks-Weikert silt loams, 15 to 25 percent slopes, very stony, eroded	55	Berks	C	.17	3	30.4	55.6	14.0
	35	Weikert	B/D	.28	2	26.3	52.7	21.0
	3	Wet spots	---	---	---	---	---	---
7A: Buchanan silt loam, 0 to 5 percent slopes	75	Buchanan	C	.32	3	25.0	56.5	18.5
	5	Purdy	D	---	---	---	---	---
8B: Buchanan cobbly fine sandy loam, 2 to 7 percent slopes	75	Buchanan	C	.32	3	67.3	14.2	18.5
	5	Purdy	D	---	---	---	---	---
8C: Buchanan cobbly fine sandy loam, 7 to 15 percent slopes	75	Buchanan	C	.32	3	67.3	14.2	18.5
	5	Purdy	---	---	---	---	---	---
9C: Buchanan fine sandy loam, 7 to 15 percent slopes, very stony	75	Buchanan	C	.32	3	67.3	14.2	18.5
	5	Purdy	---	---	---	---	---	---
10A: Buckton loam, 0 to 4 percent slopes, occasionally flooded	85	Buckton	B	.37	3	38.0	43.5	18.5
	3	Wet spots	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
11B: Burketown fine sandy loam, 2 to 10 percent slopes	85	Burketown	C	.28	3	63.5	26.5	10.0
	3	Wet spots	---	---	---	---	---	---
12B: Carbo-Endcav-Rock outcrop complex, 2 to 7 percent slopes	35	Carbo	C	.37	2	29.7	54.3	16.0
	30	Endcav	C	.37	3	29.1	53.4	17.5
	25	Rock outcrop	D	---	---	---	---	---
12C: Carbo-Endcav-Rock outcrop complex, 7 to 15 percent slopes	30	Carbo	C	.37	2	29.7	54.3	16.0
	30	Endcav	C	.37	3	29.1	53.4	17.5
	25	Rock outcrop	D	---	---	---	---	---
13A: Chavies fine sandy loam, 0 to 4 percent slopes, rarely flooded	70	Chavies	B	.24	4	67.3	20.2	12.5
	5	Wet spots	---	---	---	---	---	---
14B2: Chilhowie silty clay, 2 to 7 percent slopes, eroded	80	Chilhowie	C	.37	2	2.5	42.5	55.0
	3	Wet spots	---	---	---	---	---	---
14C2: Chilhowie silty clay, 7 to 15 percent slopes, eroded	80	Chilhowie	C	.37	2	2.5	42.5	55.0
	3	Wet spots	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
14D2: Chilhowie silty clay, 15 to 25 percent slopes, eroded	80	Chilhowie	C	.37	2	2.5	42.5	55.0
	3	Wet spots	---	---	---	---	---	---
15B2: Chilhowie silty clay, 2 to 7 percent slopes, rocky, eroded	80	Chilhowie	C	.37	2	2.5	42.5	55.0
15C2: Chilhowie silty clay, 7 to 15 percent slopes, rocky, eroded	80	Chilhowie	C	.37	2	2.5	42.5	55.0
	3	Wet spots	---	---	---	---	---	---
15D2: Chilhowie silty clay, 15 to 25 percent slopes, rocky, eroded	80	Chilhowie	C	.37	2	2.5	42.5	55.0
	3	Wet spots	---	---	---	---	---	---
16E3: Chilhowie clay, 25 to 45 percent slopes, rocky, severely eroded	80	Chilhowie	C	.37	2	8.9	21.1	70.0
	3	Wet spots	---	---	---	---	---	---
17B2: Chilhowie-Edom silty clay loams, 2 to 7 percent slopes, eroded	40	Chilhowie	C	.37	2	17.3	48.7	34.0
	40	Edom	C	.28	3	17.7	53.8	28.5
17C2: Chilhowie-Edom silty clay loams, 7 to 15 percent slopes, eroded	40	Chilhowie	C	.37	2	17.3	48.7	34.0
	40	Edom	C	.28	3	17.7	53.8	28.5

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
17D2: Chilhowie-Edom silty clay loams, 15 to 25 percent slopes, eroded	50	Chilhowie	C	.37	2	17.3	48.7	34.0
	30	Edom	C	.28	3	17.7	53.8	28.5
18B: Cotaco fine sandy loam, 0 to 7 percent slopes	75	Cotaco	C	.37	3	63.5	19.5	17.0
	5	Purdy	D	---	---	---	---	---
19B: Cotaco cobbly fine sandy loam, 0 to 7 percent slopes	75	Cotaco	C	.37	3	63.5	19.5	17.0
	5	Purdy	D	---	---	---	---	---
20B: Cotaco variant cobbly loam, 1 to 7 percent slopes	75	Cotaco variant	C	.24	3	42.4	38.1	19.5
	5	Purdy	D	---	---	---	---	---
21B: Craigsville cobbly fine sandy loam, 0 to 4 percent slopes, frequently flooded	75	Craigsville	B	.20	3	63.5	26.5	10.0
	5	Wet spots	---	---	---	---	---	---
22F: Drall sandy loam, 40 to 70 percent slopes, extremely stony	65	Drall	B	.17	3	65.3	23.2	11.5
23B2: Edom silty clay loam, 2 to 7 percent slopes, eroded	80	Edom	C	.28	3	17.7	53.8	28.5
	3	Wet soils	---	---	---	---	---	---

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
23C2: Edom silty clay loam, 7 to 15 percent slopes, eroded	80	Edom	C	.28	3	17.7	53.8	28.5
	3	Wet soils	---	---	---	---	---	---
23D2: Edom silty clay loam, 15 to 25 percent slopes, eroded	80	Edom	C	.28	3	17.7	53.8	28.5
	3	Wet soils	---	---	---	---	---	---
24B2: Endcav silt loam, 2 to 7 percent slopes, eroded	80	Endcav	C	.37	3	29.1	53.4	17.5
	3	Wet soils	---	---	---	---	---	---
24C2: Endcav silt loam, 7 to 15 percent slopes, eroded	80	Endcav	C	.37	3	29.1	53.4	17.5
	3	Wet soils	---	---	---	---	---	---
25B2: Endcav silt loam, 2 to 7 percent slopes, rocky, eroded	80	Endcav	C	.37	3	29.1	53.4	17.5
	3	Wet soils	---	---	---	---	---	---
25C2: Endcav silt loam, 7 to 15 percent slopes, rocky, eroded	80	Endcav	C	.37	3	29.1	53.4	17.5
	3	Wet soils	---	---	---	---	---	---
26C2: Fauquier silt loam, 7 to 15 percent slopes, stony, eroded	80	Fauquier	C	.32	3	29.1	53.4	17.5

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
26D2: Fauquier silt loam, 15 to 25 percent slopes, stony, eroded	80	Fauquier	C	.32	3	29.1	53.4	17.5
27E: Fauquier silt loam, 25 to 50 percent slopes, very stony	80	Fauquier	C	.32	3	29.1	53.4	17.5
28A: Fluvaquents, nearly level	80	Fluvaquents	B/D	.28	5	45.0	40.0	15.0
	5	Poorly drained soils	---	---	---	---	---	---
29B2: Frederick and Lodi silt loams, 2 to 7 percent slopes, eroded	50	Frederick	B	.32	4	26.5	53.5	20.0
	35	Lodi	B	.37	4	27.1	54.4	18.5
29C2: Frederick and Lodi silt loams, 7 to 15 percent slopes, eroded	45	Frederick	B	.32	4	26.5	53.5	20.0
	35	Lodi	B	.37	4	27.1	54.4	18.5
29D2: Frederick and Lodi silt loams, 15 to 25 percent slopes, eroded	40	Frederick	B	.32	4	26.5	53.5	20.0
	40	Lodi	B	.37	4	27.1	54.4	18.5
29E2: Frederick and Lodi silt loams, 25 to 45 percent slopes, eroded	45	Frederick	B	.32	4	26.5	53.5	20.0
	45	Lodi	B	.37	4	27.1	54.4	18.5
30C3: Frederick and Lodi silty clay loams, 7 to 15 percent slopes, severely eroded	50	Frederick	B	.32	4	19.8	50.2	30.0

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
30C3: Frederick and Lodi silty clay loams, 7 to 15 percent slopes, severely eroded	35	Lodi	B	.28	3	17.4	52.6	30.0
30D3: Frederick and Lodi silty clay loams, 15 to 35 percent slopes, severely eroded	50	Frederick	B	.32	4	19.8	50.2	30.0
	40	Lodi	B	.28	3	17.4	52.6	30.0
31B2: Frederick and Lodi gravelly silt loams, 2 to 7 percent slopes, eroded	50	Frederick	B	.28	4	26.5	53.5	20.0
	35	Lodi	B	.20	4	43.0	38.5	18.5
31C2: Frederick and Lodi gravelly silt loams, 7 to 15 percent slopes, eroded	45	Frederick	B	.28	4	26.5	53.5	20.0
	35	Lodi	B	.20	4	43.0	38.5	18.5
31D2: Frederick and Lodi gravelly silt loams, 15 to 25 percent slopes, eroded	45	Frederick	B	.28	4	26.5	53.5	20.0
	40	Lodi	B	.20	4	43.0	38.5	18.5
31E2: Frederick and Lodi gravelly silt loams, 25 to 45 percent slopes	50	Frederick	B	.28	4	26.5	53.5	20.0
	40	Lodi	B	.20	4	43.0	38.5	18.5
32C: Frederick and Lodi very gravelly silt loams, 7 to 15 percent slopes, eroded	40	Frederick	B	.28	4	26.5	53.5	20.0
	40	Lodi	B	.17	4	27.1	54.4	18.5



## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
32D: Frederick and Lodi very gravelly silt loams, 15 to 25 percent slopes	45	Frederick	B	.28	4	26.5	53.5	20.0
	35	Lodi	B	.17	4	27.1	54.4	18.5
32E: Frederick and Lodi very gravelly silt loams, 25 to 45 percent slopes	45	Frederick	B	.28	4	26.5	53.5	20.0
	45	Lodi	B	.17	4	27.1	54.4	18.5
33B2: Frederick and Lodi silt loams, rocky, 2 to 7 percent slopes, eroded	50	Frederick	B	.32	4	26.5	53.5	20.0
	35	Lodi	B	.37	4	27.1	54.4	18.5
33C2: Frederick and Lodi silt loams, rocky, 7 to 15 percent slopes, eroded	45	Frederick	B	.32	4	26.5	53.5	20.0
	40	Lodi	B	.37	4	27.1	54.4	18.5
33D2: Frederick and Lodi silt loams, rocky, 15 to 25 percent slopes, eroded	40	Frederick	B	.32	4	26.5	53.5	20.0
	40	Lodi	B	.37	4	27.1	54.4	18.5
33E2: Frederick and Lodi silt loams, rocky, 25 to 45 percent slopes, eroded	45	Frederick	B	.32	4	26.5	53.5	20.0
	45	Lodi	B	.37	4	27.1	54.4	18.5
34C: Frederick-Rock outcrop complex, 3 to 15 percent slopes	35	Frederick	B	.32	4	26.5	53.5	20.0
	35	Rock outcrop	D	---	---	---	---	---

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
34E: Frederick-Rock outcrop complex, 15 to 45 percent slopes	40	Frederick	B	.32	4	26.5	53.5	20.0
	35	Rock outcrop	D	---	---	---	---	---
35B: Guernsey silt loam, 2 to 7 percent slopes	85	Guernsey	C	.43	3	26.5	53.5	20.0
	3	Poorly drained soils	---	---	---	---	---	---
36B: Hawksbill cobbly loam, 2 to 7 percent slopes	75	Hawksbill	B	.17	4	42.4	38.1	19.5
	5	Wet spots	---	---	---	---	---	---
37B: Hawksbill very cobbly loam, 2 to 7 percent slopes	75	Hawksbill	B	.17	4	42.4	38.1	19.5
	5	Wet spots	---	---	---	---	---	---
38C: Hawksbill loam, 7 to 15 percent slopes, extremely stony	90	Hawksbill	B	.17	3	42.4	38.1	19.5
	5	Wet spots	---	---	---	---	---	---
39B: Laidig gravelly fine sandy loam, 2 to 7 percent slopes	80	Laidig	C	.24	4	66.5	20.0	13.5
39C: Laidig gravelly fine sandy loam, 7 to 15 percent slopes	80	Laidig	C	.24	4	66.5	20.0	13.5

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
40B: Laidig cobbly fine sandy loam, 2 to 7 percent slopes	80	Laidig	C	.28	4	70.1	16.4	13.5
40C: Laidig cobbly fine sandy loam, 7 to 15 percent slopes	80	Laidig	C	.28	4	70.1	16.4	13.5
40D: Laidig cobbly fine sandy loam, 15 to 25 percent slopes	80	Laidig	C	.28	4	70.1	16.4	13.5
40E: Laidig cobbly fine sandy loam, 25 to 45 percent slopes	80	Laidig	C	.28	4	70.1	16.4	13.5
41C: Laidig fine sandy loam, 7 to 15 percent slopes, very stony	80	Laidig	C	.24	4	66.5	20.0	13.5
41D: Laidig fine sandy loam, 15 to 25 percent slopes, very stony	80	Laidig	C	.24	4	66.5	20.0	13.5
41E: Laidig fine sandy loam, 25 to 45 percent slopes, very stony	80	Laidig	C	.24	4	66.5	20.0	13.5
42C: Laidig-Buchanan loams, 7 to 20 percent slopes, extremely stony	50	Laidig	C	.24	4	66.5	20.0	13.5
	40	Buchanan	C	.32	3	67.3	14.2	18.5
43C: Lehew, Dekalb, and Calvin cobbly soils, 5 to 15 percent slopes	35	Lehew	C	.17	3	70.1	16.4	13.5
	30	Dekalb	C	.17	2	70.1	16.4	13.5
	25	Calvin	C	.20	3	43.0	39.5	17.5

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
43D: Lehew, Dekalb, and Calvin cobbly soils, 15 to 25 percent slopes	35	Lehew	C	.17	3	70.1	16.4	13.5
	30	Dekalb	C	.17	2	70.1	16.4	13.5
	25	Calvin	C	.20	3	43.0	39.5	17.5
44E: Lehew, Dekalb, and Calvin soils, 25 to 45 percent slopes, very stony	30	Lehew	C	.17	3	70.1	16.4	13.5
	25	Dekalb	C	.17	2	70.1	16.4	13.5
	20	Calvin	C	.20	3	43.0	39.5	17.5
44F: Lehew, Dekalb, and Calvin soils, 45 to 65 percent slopes, very stony	30	Lehew	C	.17	3	70.1	16.4	13.5
	25	Dekalb	C	.17	2	70.1	16.4	13.5
	20	Calvin	C	.20	3	43.0	39.5	17.5
45A: Massanetta silt loam, 0 to 2 percent slopes	90	Massanetta	B	.37	5	21.9	55.1	23.0
	5	Wet spots	---	---	---	---	---	---
46A: Millrock loamy sand, 0 to 4 percent slopes, frequently flooded	65	Millrock	A	.17	4	84.9	9.1	6.0
	5	Wet spots	---	---	---	---	---	---
47B: Monongahela fine sandy loam, 0 to 7 percent slopes	75	Monongahela	C	.43	3	62.3	19.2	18.5

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
47B: Monongahela fine sandy loam, 0 to 7 percent slopes	5	Purdy	D	---	---	---	---	---
47C2: Monongahela fine sandy loam, 7 to 15 percent slopes, eroded	75	Monongahela	C	.43	3	62.3	19.2	18.5
	5	Purdy	D	---	---	---	---	---
48B: Monongahela cobbly fine sandy loam, 0 to 7 percent slopes	75	Monongahela	C	.37	3	62.3	19.2	18.5
	5	Purdy	D	---	---	---	---	---
48C: Monongahela cobbly fine sandy loam, 7 to 15 percent slopes	75	Monongahela	C	.37	3	62.3	19.2	18.5
	5	Purdy	D	---	---	---	---	---
49C: Myersville silt loam, 7 to 15 percent slopes, very stony	80	Myersville	B	.28	4	30.9	56.6	12.5
49D: Myersville silt loam, 15 to 25 percent slopes, very stony	80	Myersville	B	.28	4	30.9	56.6	12.5
49F: Myersville silt loam, 25 to 60 percent slopes, very stony	80	Myersville	B	.28	4	30.9	56.6	12.5
50B: Nixa-Frederick-Lodi gravelly loams, 2 to 7 percent slopes	40	Nixa	C	.32	3	27.1	54.4	18.5
	35	Frederick	B	.28	4	26.5	53.5	20.0
	15	Lodi	B	.20	4	43.0	38.5	18.5

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
50B: Nixa-Frederick-Lodi gravelly loams, 2 to 7 percent slopes	3	Wet spots	---	---	---	---	---	---
50C: Nixa-Frederick-Lodi gravelly loams, 7 to 15 percent slopes	35	Nixa	C	.32	3	27.1	54.4	18.5
	30	Frederick	B	.28	4	26.5	53.5	20.0
	25	Lodi	B	.20	4	43.0	38.5	18.5
	3	Wet spots	---	---	---	---	---	---
51: Pits, gravel	100	Pits	A	.02	---	---	---	0.5
52: Pits, sand	100	Pits	A	.17	5	---	---	0.5
53: Pits and dumps, limestone	100	Pits and dumps	---	---	---	---	---	---
54A: Purdy silt loam, 0 to 2 percent slopes	80	Purdy	D	.43	3	19.2	54.3	26.5
	5	Very poorly drained soils	---	---	---	---	---	---
55C: Rock outcrop-Carbo complex, 0 to 20 percent slopes	40	Rock outcrop	D	---	---	---	---	---
	35	Carbo	C	.37	2	29.7	54.3	16.0
56C: Rock outcrop-Frederick complex, 2 to 15 percent slopes	45	Rock outcrop	D	---	---	---	---	---
	30	Frederick	B	.32	4	26.5	53.5	20.0

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
56D: Rock outcrop-Frederick complex, 15 to 45 percent slopes	50	Rock outcrop	D	---	---	---	---	---
	30	Frederick	B	.32	4	26.5	53.5	20.0
57E: Rock outcrop-Laidig complex, 25 to 55 percent slopes	45	Rock outcrop	D	---	---	---	---	---
	40	Laidig	C	.24	4	66.5	20.0	13.5
58B2: Sequoia silt loam, 2 to 7 percent slopes, eroded	80	Sequoia	C	.37	3	26.3	52.7	21.0
	3	Wet soils	---	---	---	---	---	---
58C2: Sequoia silt loam, 7 to 15 percent slopes, eroded	80	Sequoia	C	.37	3	26.3	52.7	21.0
	3	Wet soils	---	---	---	---	---	---
59B2: Sequoia-Berks silt loams, 2 to 7 percent slopes, eroded	55	Sequoia	C	.37	3	26.3	52.7	21.0
	40	Berks	C	.17	3	30.4	55.6	14.0
	3	Wet soils	---	---	---	---	---	---
59C2: Sequoia-Berks silt loams, 7 to 15 percent slopes, eroded	55	Sequoia	C	.37	3	26.3	52.7	21.0
	40	Berks	C	.17	3	30.4	55.6	14.0
59D2: Sequoia-Berks silt loams, 15 to 25 percent slopes, eroded	60	Sequoia	C	.37	3	26.3	52.7	21.0

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
59D2: Sequoia-Berks silt loams, 15 to 25 percent slopes, eroded	35	Berks	C	.17	3	30.4	55.6	14.0
	3	Wet soils	---	---	---	---	---	---
60C: Sequoia-Berks loams, 7 to 15 percent slopes, stony	50	Sequoia	C	.37	3	45.0	34.0	21.0
	40	Berks	C	.17	3	45.0	41.0	14.0
	3	Wet soils	---	---	---	---	---	---
60D: Sequoia-Berks loams, 15 to 25 percent slopes, stony	50	Sequoia	C	.37	3	45.0	34.0	21.0
	45	Berks	C	.17	3	45.0	41.0	14.0
	3	Wet soils	---	---	---	---	---	---
61B: Shelocta variant loam, 2 to 10 percent slopes, stony	80	Shelocta variant	B	.32	3	42.4	38.1	19.5
	3	Wet spots	---	---	---	---	---	---
62C: Shelocta variant loam, 5 to 15 percent slopes, very stony	75	Shelocta variant	B	.32	3	42.4	38.1	19.5
	3	Wet spots	---	---	---	---	---	---
63B: Shenval loam, 2 to 7 percent slopes	75	Shenval	B	.32	4	44.8	41.2	14.0
63C2: Shenval loam, 7 to 15 percent slopes, eroded	75	Shenval	B	.32	4	44.8	41.2	14.0



## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
63D2: Shenval loam, 15 to 25 percent slopes, eroded	70	Shenval	B	.32	4	44.8	41.2	14.0
64C: Sherando cobbly sandy loam, 7 to 15 percent slopes	85	Sherando	B	.20	4	66.9	23.1	10.0
64D: Sherando cobbly sandy loam, 15 to 35 percent slopes	85	Sherando, COBBLY	B	.20	4	66.9	23.1	10.0
65B2: Swimley silty clay loam, 2 to 7 percent slopes, eroded	80	Swimley	C	.37	4	17.7	49.8	32.5
	3	Wet spots	---	---	---	---	---	---
65C2: Swimley silty clay loam, 7 to 15 percent slopes, eroded	75	Swimley	C	.37	4	17.7	49.8	32.5
	3	Wet spots	---	---	---	---	---	---
66D: Sylco flaggy silt loam, 15 to 25 percent slopes	80	Sylco	C	.10	2	26.5	53.5	20.0
66E: Sylco flaggy silt loam, 25 to 45 percent slopes	80	Sylco	C	.10	2	26.5	53.5	20.0
67F: Sylco silt loam, 25 to 60 percent slopes, very stony	80	Sylco	C	.10	2	26.5	53.5	20.0
68B: Timberville variant silt loam, 0 to 7 percent slopes, frequently flooded	85	Timberville variant	B	.32	5	29.8	54.7	15.5

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
69A: Tioga fine sandy loam, 0 to 3 percent slopes, rarely flooded	75	Tioga	B	.37	5	67.5	21.0	11.5
70A: Typic Udorthents, nearly level	80	Typic Udorthents	A/D	.24	2	65.0	20.0	15.0
71B2: Unison fine sandy loam, 2 to 7 percent slopes, eroded	80	Unison	B	.32	5	63.1	19.4	17.5
71C2: Unison fine sandy loam, 7 to 15 percent slopes, eroded	80	Unison	B	.32	5	63.1	19.4	17.5
72B2: Unison cobbly fine sandy loam, 2 to 7 percent slopes, eroded	80	Unison	B	.24	4	63.1	19.4	17.5
72C2: Unison cobbly fine sandy loam, 7 to 15 percent slopes, eroded	80	Unison	B	.24	4	63.1	19.4	17.5
72D2: Unison cobbly fine sandy loam, 15 to 30 percent slopes, eroded	85	Unison	B	.24	4	63.1	19.4	17.5
73: Urban land	100	Urban land	---	---	---	---	---	---
74E2: Weikert-Berks channery silt loams, 25 to 45 percent slopes, eroded	45	Weikert	B/D	.28	2	26.3	52.7	21.0
	40	Berks	C	.17	3	30.4	55.6	14.0
	3	Wet spots	---	---	---	---	---	---
74F2: Weikert-Berks channery silt loams, 45 to 70 percent slopes, eroded	50	Weikert	B/D	.28	2	26.3	52.7	21.0

## RUSLE Related Attributes - Continued

Rockingham County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
74F2: Weikert-Berks channery silt loams, 45 to 70 percent slopes, eroded	45	Berks	C	.17	3	30.4	55.6	14.0
75E2: Weikert-Berks silt loams, 25 to 45 percent slopes, very stony eroded	45	Weikert	B/D	.28	2	26.3	52.7	21.0
	40	Berks	C	.17	3	30.4	55.6	14.0
75F2: Weikert-Berks silt loams, 45 to 70 percent slopes, very stony, eroded	50	Weikert	B/D	.28	2	26.3	52.7	21.0
	40	Berks	C	.17	3	30.4	55.6	14.0
	3	Wet spots	---	---	---	---	---	---
76A: Wheeling fine sandy loam, 0 to 4 percent slopes, rarely flooded	85	Wheeling	B	.37	4	68.0	16.0	16.0
W: Water	100	Water	---	---	---	---	---	---